

AMENDMENTS TO THE CLAIMS

1-19. (Cancelled)

20. (Currently Amended) A collaboration server supporting a computer-aided design (CAD) system, comprising:

means for maintaining a database including CAD elements defining an object under design;

means for receiving input commands from a plurality of remote client applications to modify said CAD elements;

means for automatically logging discrete changes to said CAD elements resulting from said input commands in respective records ~~according to said input commands, wherein said discrete changes are maintained chronologically;~~ and

means for generating a hypertext markup language (HTML) report from said records to enable user access to information related to changes to said CAD elements ~~in a manner that is independent of client applications.~~

21. (Previously Presented) The collaboration server of claim 20 wherein said means for automatically logging records values defining geometric characteristics of CAD elements when changes are made to said CAD elements.

22. (Previously Presented) The collaboration server of claim 20 further comprising:
means for receiving information from a user related to a reason for a respective change to said CAD elements, wherein said means for automatically logging associates said received information and said respective change in a record.

23. (Previously Presented) The collaboration server of claim 20 further comprising:
means for indicating in each record an identity of a user making a respective change to said CAD elements.

24. (Previously Presented) The collaboration server of claim 20 wherein said remote client applications communicate with said collaboration server via the Internet.

25. (Currently Amended) A method for designing a computer-aided design (CAD) object, comprising:

maintaining a database including CAD elements defining an object under design at a collaboration server;

receiving, by said collaboration server, input commands from a plurality of remote client applications to modify said CAD elements;

automatically logging discrete changes to said CAD elements as a result of said input commands in respective records ~~according to said input commands, wherein said discrete changes are maintained chronologically;~~ and

generating, by said collaboration server, a hypertext markup language (HTML) report from said records to enable user access to information related to changes to said CAD elements ~~in a manner that is independent of client applications.~~

26. (Previously Presented) The method of claim 25 wherein said automatically logging records values defining geometric characteristics of CAD elements when changes are made to said CAD elements.

27. (Previously Presented) The method of claim 25 further comprising:
receiving information from a user related to a reason for a respective change to CAD elements, wherein said automatically logging associates said received information and said respective change in a record.

28. (Previously Presented) The method of claim 25 further comprising:
indicating an identity of a user responsible for a respective change to said CAD elements in each record.

29. (Previously Presented) The method of claim 25 wherein said remote client applications communicate with said collaboration server via the Internet.

30. (Currently Amended) A collaboration server, comprising:
a database including computer-aided design (CAD) elements defining an object under design; and
a collaboration server application for receiving input commands from a plurality of remote client applications to modify said CAD elements during a design session, wherein said collaboration server application identifies discrete changes to said CAD elements resulting from said input commands, creates a log of said discrete changes ~~in a chronological order~~, and generates a hypertext markup language (HTML) report to enable user access to information related to changes to said CAD elements ~~in a manner that is independent of client applications~~, wherein said HTML report is provided to each client to enable CAD users to review each change made to CAD elements during said design session while said design session is occurring.
31. (Previously Presented) The collaboration server of claim 30 wherein said collaboration server application automatically records values defining geometric characteristics of CAD elements when changes are made to said CAD elements.
32. (Previously Presented) The collaboration server of claim 30 wherein said collaboration server application receives information from a user related to a reason for a respective change to said CAD elements and includes said received information in said log.
33. (Previously Presented) The collaboration server of claim 30 wherein said collaboration server application indicates in said log an identity of a user making a respective change to said CAD elements.
34. (Previously Presented) The collaboration server of claim 30 wherein said remote client applications communicate with said collaboration server via the Internet.